L Number	Hits	Search Text	DB	Time stamp
1	11880	(second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)	USPAT	2003/02/08 16:43
2	6252	(waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3)	USPAT	2003/02/08 16:43
3	393	((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))	USPAT	2003/02/08 16:43
4	154171	(second or secondary) near3 (reactor or zone or section pyrolyzer)	USPAT	2003/02/08 16:45
5	285	(((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))	USPAT	2003/02/08 16:45
6	2065365	solid or residue or partic$6	USPAT	2003/02/08 16:47
7	276	((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)	USPAT	2003/02/08 16:48
8	958	(solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking))	USPAT	2003/02/08 16:48
9	54	(((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))	USPAT	2003/02/08 16:48
10	216931	(hydrocarbon or petroleum or diesel or gasoline or condens$5 or fuel) near9 (recover$3 or produc$3 or obtain$3 or separat$3)	USPAT	2003/02/08 16:56
11	50	((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens$5 or fuel) near9 (recover$3 or produc$3 or obtain$3 or separat$3))	USPAT	2003/02/08 17:10
12	115491	catal$7 near3 (crack$3 or decompos$ or cleav$3 or react$3 or zone or section)	USPAT	2003/02/08 17:14

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13	11	((((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens$5 or fuel) near9 (recover$3 or produc$3 or obtain$3 or separat$3))) and (catal$7 near3 (crack$3 or decompos$ or cleav$3 or react$3 or zone or section))	USPAT	2003/02/08 17:50
14	1	5608136.pn.	USPAT	2003/02/08 17:21
15	1959	decomposition near3 (residue or second)	USPAT	2003/02/08 17:21
16	1	5608136.pn. and (decomposition near3 (residue or second))	USPAT	2003/02/08 17:22
17	39	(((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens$5 or fuel) near9 (recover$3 or produc$3 or obtain$3 or separat$3))) not (((((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens$5 or fuel) near9 (recover$3 or produc$3 or obtain$3 or separat$3))) and (catal$7 near3 (crack$3 or decompos$ or cleav$3 or react$3 or zone or section)))	USPAT	2003/02/08 18:20
18	58	208/241.ccls.	USPAT	2003/02/08 18:20
19	0	(((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 208/241.ccls.	USPAT	2003/02/08 18:21
20	244	585/241.ccls.	USPAT	2003/02/08 18:21

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21	5	(((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 585/241.ccls.	USPAT	2003/02/08 18:22
22	19	((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and 585/241.ccls.	USPAT	2003/02/08 18:23
23	14	(((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and 585/241.ccls.) not ((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 585/241.ccls.)	USPAT	2003/02/08 18:23
24	8	(catal$7 near3 (crack$3 or decompos$ or cleav$3 or react$3 or zone or section)) and ((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and 585/241.ccls.) not ((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((solid or residue or partic$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 585/241.ccls.))	USPAT	2003/02/08 19:32
25	3467	continuous$2 near3 (thermal or pyrol$4)	USPAT	2003/02/08 19:33
26	30	(decomposition near3 (residue or second)) and (continuous$2 near3 (thermal or pyrol$4))	USPAT	2003/02/08 19:33
27	4	585/241.ccls. and ((decomposition near3 (residue or second)) and (continuous$2 near3 (thermal or pyrol$4)))	USPAT	2003/02/08 19:40

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| 28 | 276 | (((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and ((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) | USPAT | 2003/02/08 19:41 |
| 29 | 26 | ((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol$4 or decompos$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic$6)) and (continuous$2 near3 (thermal or pyrol$4)) | USPAT | 2003/02/08 19:41 |

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